

1011 and sets the gain of microphone **1011** to a level selected to compensate for the natural tendency of the user of the mobile terminal **1001**.

[0100] The CODEC **1013** includes the ADC **1023** and DAC **1043**. The memory **1051** stores various data including call incoming tone data and is capable of storing other data including music data received via, e.g., the global Internet. The software module could reside in RAM memory, flash memory, registers, or any other form of writable storage medium known in the art. The memory device **1051** may be, but not limited to, a single memory, CD, DVD, ROM, RAM, EEPROM, optical storage, magnetic disk storage, flash memory storage, or any other non-volatile storage medium capable of storing digital data.

[0101] An optionally incorporated SIM card **1049** carries, for instance, important information, such as the cellular phone number, the carrier supplying service, subscription details, and security information. The SIM card **1049** serves primarily to identify the mobile terminal **1001** on a radio network. The card **1049** also contains a memory for storing a personal telephone number registry, text messages, and user specific mobile terminal settings.

[0102] While the invention has been described in connection with a number of embodiments and implementations, the invention is not so limited but covers various obvious modifications and equivalent arrangements, which fall within the purview of the appended claims. Although features of the invention are expressed in certain combinations among the claims, it is contemplated that these features can be arranged in any combination and order.

1. A method comprising facilitating a processing of and/or processing (1) data and/or (2) information and/or (3) at least one signal, the (1) data and/or (2) information and/or (3) at least one signal based, at least in part, on the following:

- a processing of an application code to identify one or more application programming interfaces invoked by the application code;
- a profiling of one or more invocation characteristics of the one or more application programming interfaces; and
- a mapping of the one or more invocation characteristics against one or more policy templates to cause, at least in part, a generation of at least one policy for the application code.

2. A method of claim 1, wherein the processing of the application code is via one or more static program analysis techniques, one or more execution simulation techniques, or a combination thereof.

3. A method of claim 1, wherein the profiling of the one or more invocation characteristics causes the (1) data and/or (2) information and/or (3) at least one signal to be further based, at least in part, on the following:

- at least one determination of one or more resources accessed by the application code;
- at least one determination of one or more data types collected by the application code;
- at least one determination of persistence information for the one or more data types collected by the application code;
- at least one determination of a transmission of the one or more data types to one or more external devices;
- at least one determination of at least one frequency of access to the one or more application programming interfaces; and

at least one determination of whether access to the one or more application programming interfaces is performed periodically, continuously, according to a schedule, user initiated, or a combination thereof.

4. A method of claim 1, wherein the (1) data and/or (2) information and/or (3) at least one signal are further based, at least in part, on the following:

a tracking of data accessed or stored via the one or more application programming interfaces,

wherein the profiling of the one or more invocation characteristics further comprises at least one of: (a) determining one or more database tables where the data is stored; (b) determining one or more users having access to the one or more database tables; and (c) parsing one or more database triggers if defined.

5. A method of claim 1, wherein the (1) data and/or (2) information and/or (3) at least one signal are further based, at least in part, on the following:

at least one determination of the one or more policy templates based, at least in part, on the one or more data types collected,

wherein the one or more data types include, at least in part, location data, contacts data, content data, or a combination thereof.

6. A method of claim 3, wherein the (1) data and/or (2) information and/or (3) at least one signal are further based, at least in part, on the following:

at least one determination of one or more inference levels based, at least in part, on at least one function of one or more access characteristics for the one or more data types,

wherein the one or more policy templates include, at least in part, pre-defined text corresponding to the one or more inference levels.

7. A method of claim 6, wherein the one or more access characteristics include, at least in part, the one or more resources accessed, the at least one frequency of the access, whether the access is user initiated, the persistence information, or a combination thereof.

8. A method of claim 3, wherein the determination of the one or more resources accessed is based, at least in part, on the determination of the one or more data types collected.

9. A method of claim 1, wherein the (1) data and/or (2) information and/or (3) at least one signal are further based, at least in part, on the following:

a presentation of the at least one policy on at least one user device prior to at least one installation of the application code on the at least one device.

10. A method of claim 9, wherein the presentation is organized based, at least in part, on the one or more data types collected by the application code.

11. An apparatus comprising:

at least one processor; and

at least one memory including computer program code for one or more programs,

the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to perform at least the following,

process and/or facilitate a processing of an application code to identify one or more application programming interfaces invoked by the application code;

cause, at least in part, a profiling of one or more invocation characteristics of the one or more application programming interfaces; and